

SEQUENCE LISTING

AP20 Rec'd PCT/PTO 20 JUN 2006

<110> MITANI, et al.
 <120> Method for Amplification of Nucleic Acids and Use
 Thereof for Detection of Mutant Nucleic Acids
 <130> 20078.1USWO
 <140> New filing
 <141> 2006-06-20
 <150> PCT/JP2004/019346
 <151> 2004-12-24
 <150> JP 2003-431003
 <151> 2003-12-25
 <150> JP 2004-313910
 <151> 2004-10-28
 <160> 24
 <170> PatentIn Ver. 2.0
 <210> 1
 <211> 38
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence:Primer
 <400> 1
 ggatatatat atatccactg aacaaatgcc acataaag 38
 <210> 2
 <211> 30
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence:Primer
 <400> 2
 gcagcatcac caacccaaaa gcactgagta 30
 <210> 3
 <211> 30
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence:Primer
 <400> 3
 gcaggatcac caacccaaaa gcactgagta 30
 <210> 4
 <211> 18
 <212> DNA
 <213> Artificial Sequence
 <220>

<223> Description of Artificial Sequence:Primer

<400> 4
taagaactcg ctttatac 18

<210> 5
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Primer

<400> 5
tcttcaacag tcattacc 18

<210> 6
<211> 156
<212> DNA
<213> Homo sapiens

<400> 6
aagcttttaa agcatcctca ttttatgtcc aacatcagag acttaatact gaacaaatgc 60
cacataaagg taatgactgt tgaagaagat ttaacttaac atcttgcagc atcactaaga 120
actcgcttta tactcagtgc ttttgggttg gggttg 156

<210> 7
<211> 108
<212> DNA
<213> Homo sapiens

<400> 7
aatactgaac aaatgccaca taaaggtaat gactgttgaa gaagatttaa cttaacatct 60
tgcagcatca ctaagaactc gctttatact cagtgccttt gggttggg 108

<210> 8
<211> 108
<212> DNA
<213> Homo sapiens

<400> 8
aatactgaac aaatgccaca taaaggtaat gactgttgaa gaagatttaa cttaacatct 60
tgcaggatca ctaagaactc gctttatact cagtgccttt gggttggg 108

<210> 9
<211> 100
<212> DNA
<213> Homo sapiens

<400> 9
acaagatgtc ggggagtggc cgggagttgg gcgagtacgg gctgcaggca tacactgaag 60
tgaaaactgt gagtgtggga cctgctgggg gctcagggcc 100

<210> 10
<211> 32
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Primer

<400> 10
tttatatata tataaaccgg gagttgggag ag 32

<210> 11
 <211> 30
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:Primer

 <400> 11
 cgagtacggg cccacactca cagttttcac 30

 <210> 12
 <211> 18
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:Primer

 <400> 12
 acaagatgtc ggggagtg 18

 <210> 13
 <211> 18
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:Primer

 <400> 13
 cctgagcccc cagcaggt 18

 <210> 14
 <211> 15
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:Oligonucleotide

 <400> 14
 gcaggcatac actga 15

 <210> 15
 <211> 15
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence:Oligonucleotide

 <400> 15
 gcaggcatac actaa 15

 <210> 16
 <211> 187
 <212> DNA
 <213> Homo sapiens

 <400> 16
 attttccaga aacgtttcga ttataaagat cagcaatttc ttaacttgat ggaaaaattg 60
 aatgaaaaca tcaggattgt aagcaccccc tggatccagg taaggccaag ttttttgctt 120
 cctgagaaac cacttacagt ctttttttct gggaaatcca aaattctata ttgaccaagc 180

cctgaag 187

<210> 17
 <211> 28
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Primer

<400> 17
 tccaggggtc ttaacttgat ggaaaaat 28

<210> 18
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Primer

<400> 18
 ggatccaggc ccagaaaaaa agactgt 27

<210> 19
 <211> 28
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Primer

<400> 19
 ttcaggggtc ttaacttgat ggaaaaat 28

<210> 20
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Primer

<400> 20
 gaatccaggc ccagaaaaaa agactgt 27

<210> 21
 <211> 15
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Primer

<400> 21
 tccagaaacg tttcg 15

<210> 22
 <211> 16
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Primer

<400> 22
 agggcttggt caatat 16
 <210> 23
 <211> 18
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence:Primer
 <400> 23
 gcttacaatc ctgatgtt 18
 <210> 24
 <211> 18
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence:Primer
 <400> 24
 gtaaggccaa gttttttg 18